

Sitecore Experience Accelerator 1.8.1 Installation Guide

How to install and configure SXA



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Installing and Configuring SXA

To install Sitecore Experience Accelerator (SXA), you must have Sitecore Experience Platform installed on your on-premise content management server. You must download the SXA installation package that corresponds to your version of the Sitecore Experience Platform from the [Sitecore Downloads page](#).

Requirements

Before installing SXA, ensure that you have the following:

- Sitecore Experience Platform 9.0 update 2 or 9.1.1.
- Sitecore PowerShell Extensions: full 4.7.2 or 5.0 version (only for standalone and scaled environment CM instances).

Important

Do not install Sitecore PowerShell Extensions if you deploy SXA to a CD environment.

Installation

To install SXA:

1. Download the appropriate SXA 1.8.1 installation package from <http://dev.sitecore.net>.
2. On the Sitecore Launchpad, click **Control Panel**.
3. In the **Control Panel**, in the **Administration** section, click **Install a package** to open the Installation Wizard.
4. Click **Upload package** and follow the steps to upload the SXA package to Sitecore.
5. Click **Next** and follow the steps to install the package.
6. Before you close the wizard, select **Restart the Sitecore Client** and **Restart the Sitecore Server**.

Create SOLR SXA cores

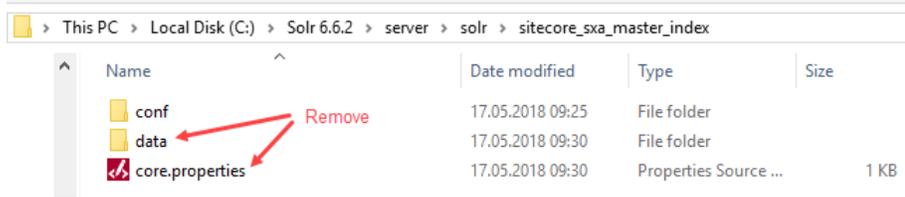
After installing SOLR and connecting it to your Sitecore instance, you may notice that a number of default Sitecore platform cores have been added. In SOLR a core is an instance of a Lucene index and contains the configurations for that index. Each index should have its own core, therefore for each custom index you wish to create for SXA, you must create a core.

To create your SOLR SXA core:

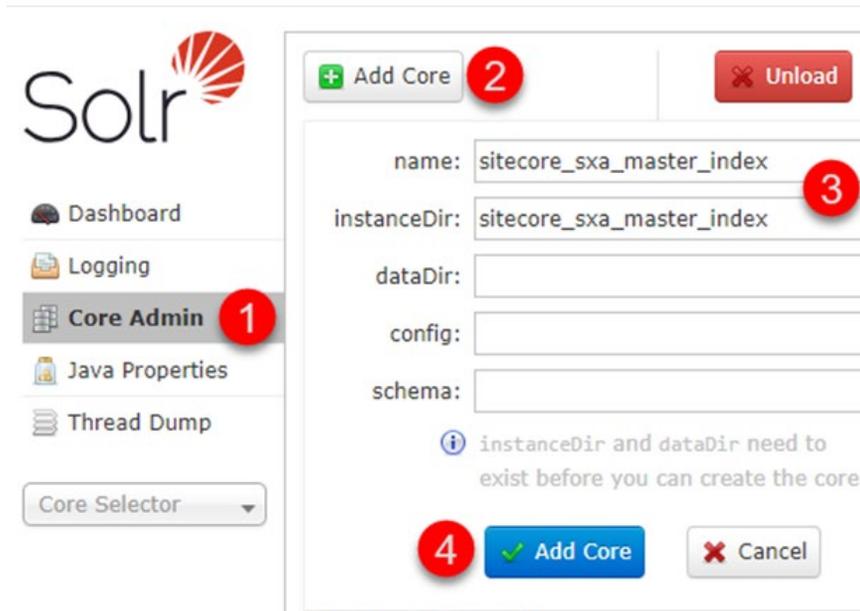
1. Duplicate core directory created for `sitecore_master_index` (or `company_name_master_index`) twice and rename to:
 - `sitecore_sxa_master_index`
 - `sitecore_sxa_web_index`

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- In those two folders, remove everything besides the “conf” directory.



- On the Solr web interface, click **Core Admin** and click **Add Core** to add sitecore_sxa_master_index. Do the same for sitecore_sxa_web_index



Note

Make sure that the names of the Solr cores you created match the settings for sitecore_sxa_master_index and sitecore_sxa_web_index in Sitecore.XA.Foundation.Search.Solr.config

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4. In Sitecore, log in to the Launchpad and open the **Control Panel**.
5. In the Indexing section, click **Populate Solr Managed Schema**.
6. In the **Schema Populate** dialog box, Select `sitecore_sxa_master_index` and `sitecore_sxa_web_index`, and click **Populate**:

Schema Populate □ ×
Select the search indexes that you want to populate schema.

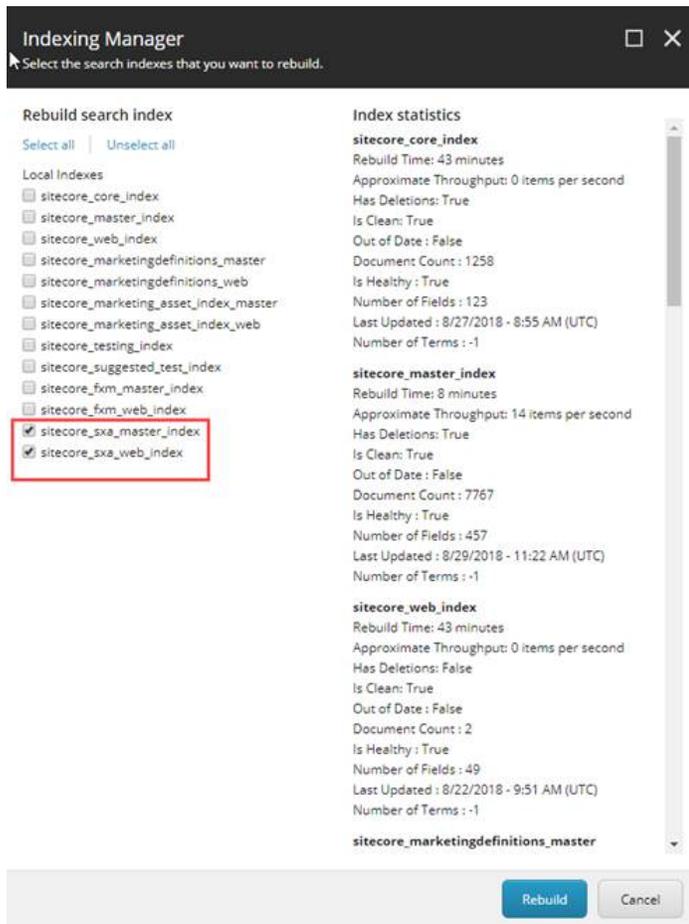
Populate schema
[Select all](#) | [Unselect all](#)

Local Indexes

- sitecore_core_index
- sitecore_master_index
- sitecore_web_index
- sitecore_marketingdefinitions_master
- sitecore_marketingdefinitions_web
- sitecore_marketing_asset_index_master
- sitecore_marketing_asset_index_web
- sitecore_testing_index
- sitecore_suggested_test_index
- sitecore_fxm_master_index
- sitecore_fxm_web_index
- sitecore_sxa_master_index
- sitecore_sxa_web_index

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- In the Indexing section, click **Indexing Manager**.
- In the **Indexing Manager** dialog box, select `sitecore_sxa_master_index` and `sitecore_sxa_web_index`, and click **Rebuild**:



Configuring the CD server

When you deploy the SXA to a CD environment, you should install the Sitecore Experience Accelerator 1.8.1 CD package.

Important

Do not install Sitecore PowerShell Extensions if you deploy SXA to a CD environment.

If you setup XM Scaled (XM1) topology for Sitecore 9.1, you should add this key in `<appSettings>` section in `Web.config` on a CD server:

```
<add key="sxaxm:define" value="sxaxmonly" />
```